

Rabbit anti-Human, mouse DPH2 Polyclonal Antibody | anti-DPH2 antibody

DPH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229343	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

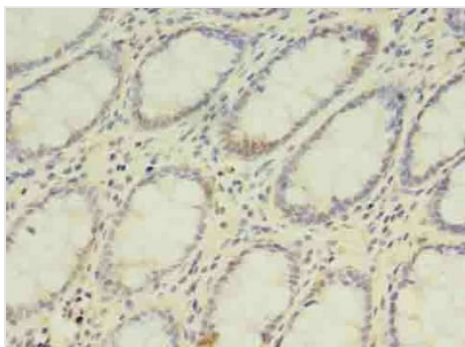
PRODUCT SYNONYMS

DPH2; Polyclonal Antibody; DPH2 Antibody; Diphthamide biosynthesis protein 2; DPH2 homolog; HsDph2; Diphthamide biosynthesis protein 2 homolog-like 2; DPH2-like 2; DPH2L2; anti-DPH2 antibody

PRODUCT SPECIFICATIONS

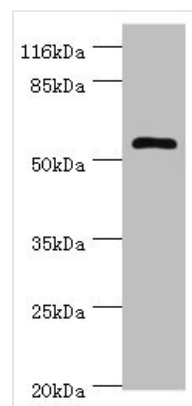
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	261
Applicable Applications for anti-DPH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Diphthamide biosynthesis protein 2 protrin(1-489AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164223
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229343 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: DPH2 antibody at 2ug/ml+mouse brain tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 53,28,39 kDaObserved band size: 52 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DPH2 antibody	Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88853059
NCBI GeneID	1802
NCBI Accession #	NP_001034678.1
NCBI GenBank Nucleotide #	NM_001039589.1
UniProt Accession #	Q9BQC3; O60623; A8MVC9; B2RDE3; B4DNI8
Molecular Weight	38,510 Da
NCBI Official Full Name	diphthamide biosynthesis protein 2 isoform b
NCBI Official Synonym Full Names	DPH2 homolog
NCBI Official Symbol	DPH2
NCBI Official Synonym Symbols	DPH2L2
NCBI Protein Information	diphthamide biosynthesis protein 2
UniProt Protein Name	Diphthamide biosynthesis protein 2
UniProt Gene Name	DPH2
UniProt Synonym Gene Names	DPH2L2; HsDph2; DPH2-like 2
UniProt Entry Name	DPH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dph2-antibody-immunohistochemistry-western-blot-elisa/229343>